



# North Coast & Lower Willamette Basin Update

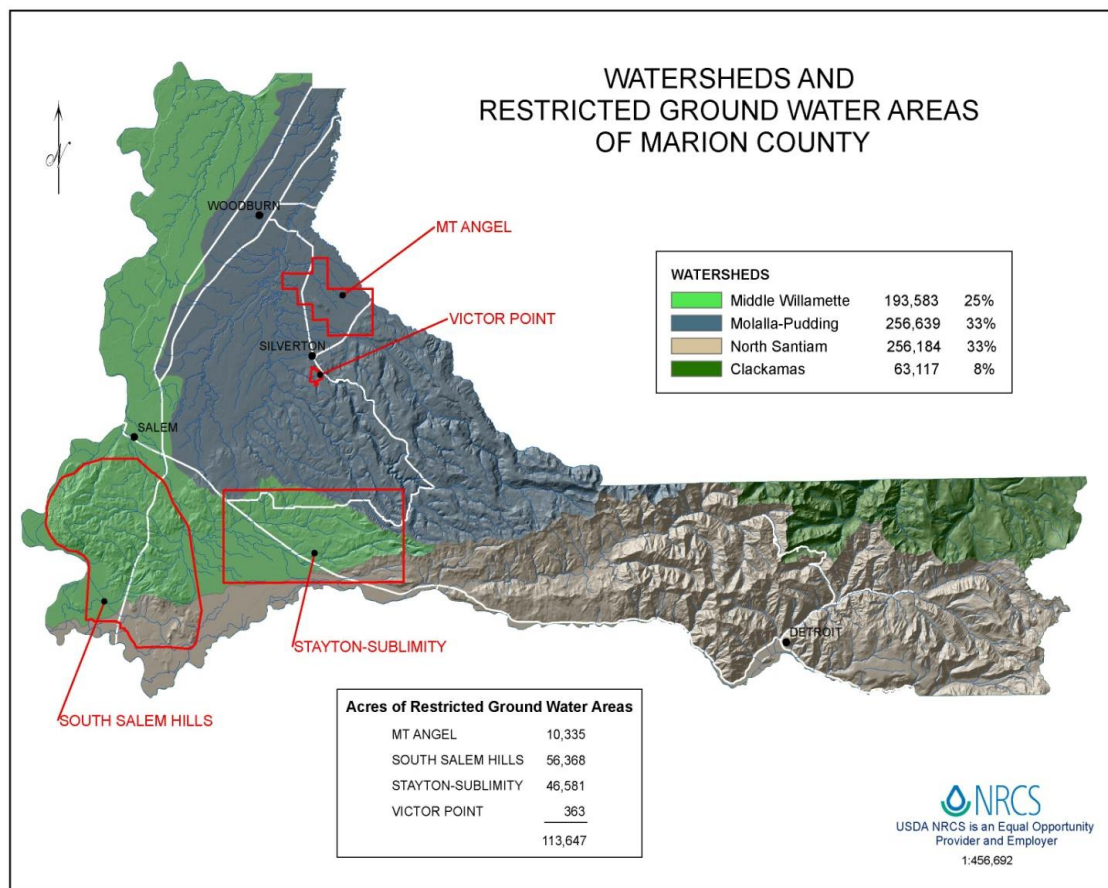


## NORTH COAST BASIN





# Stayton Sublimity CIS





# Stayton Sublimity GWMA

- Problem
  - Ground Water recharge not keeping up with draw down
  - Municipal and Rural wells going dry
  - GWMA from Restricted to Critical
  - Irrigation Water cut off from high value crops if area is designated critical



# Stayton Sublimity GWMA

- Solution
  - In five years treat 3000 acres with more efficient irrigation systems and management
  - 35- 50% average reduction in water usage
  - Installation of low pressure system shows immediate impact on rural well water availability



# Stayton Sublimity GWMA

- Outcome
  - Draw down does not exceed recharge
  - Municipal and rural wells don't go dry
  - GWMA does not go from restricted to critical
  - High value crops can continue to support the local economy